

**Subpart A—General Provisions****§ 182.1 Substances that are generally recognized as safe.**

(a) It is impracticable to list all substances that are generally recognized as safe for their intended use. However, by way of illustration, the Commissioner regards such common food ingredients as salt, pepper, vinegar, baking powder, and monosodium glutamate as safe for their intended use. This part includes additional substances that, when used for the purposes indicated, in accordance with good manufacturing practice, are regarded by the Commissioner as generally recognized as safe for such uses.

(b) For the purposes of this section, good manufacturing practice shall be defined to include the following restrictions:

(1) The quantity of a substance added to food does not exceed the amount reasonably required to accomplish its intended physical, nutritional, or other technical effect in food; and

(2) The quantity of a substance that becomes a component of food as a result of its use in the manufacturing, processing, or packaging of food, and which is not intended to accomplish any physical or other technical effect in the food itself, shall be reduced to the extent reasonably possible.

(3) The substance is of appropriate food grade and is prepared and handled as a food ingredient. Upon request the

Commissioner will offer an opinion, based on specifications and intended use, as to whether or not a particular grade or lot of the substance is of suitable purity for use in food and would generally be regarded as safe for the purpose intended, by experts qualified to evaluate its safety.

(c) The inclusion of substances in the list of nutrients does not constitute a finding on the part of the Department that the substance is useful as a supplement to the diet for humans.

(d) Substances that are generally recognized as safe for their intended use within the meaning of section 409 of the act are listed in this part. When the status of a substance has been re-evaluated, it will be deleted from this part, and will be issued as a new regulation under the appropriate part, e.g., “affirmed as GRAS” under part 184 or 186 of this chapter; “food additive regulation” under parts 170 through 180 of this chapter; “interim food additive regulation” under part 180 of this chapter; or “prohibited from use in food” under part 189 of this chapter.

[42 FR 14640, Mar. 15, 1977, as amended at 53 FR 44875, Nov. 7, 1988]

**§ 182.10 Spices and other natural seasonings and flavorings.**

Spices and other natural seasonings and flavorings that are generally recognized as safe for their intended use, within the meaning of section 409 of the Act, are as follows:

Common name	Botanical name of plant source
Alfalfa herb and seed .....	<i>Medicago sativa</i> L.
Allspice .....	<i>Pimenta officinalis</i> Lindl.
Ambrette seed .....	<i>Hibiscus abelmoschus</i> L.
Angelica .....	<i>Angelica archangelica</i> L. or other spp. of <i>Angelica</i> .
Angelica root .....	Do.
Angelica seed .....	Do.
Angostura (cusparia bark) .....	<i>Galipea officinalis</i> Hancock.
Anise .....	<i>Pimpinella anisum</i> L.
Anise, star .....	<i>Illicium verum</i> Hook. f.
Balm (lemon balm) .....	<i>Melissa officinalis</i> L.
Basil, bush .....	<i>Ocimum minimum</i> L.
Basil, sweet .....	<i>Ocimum basilicum</i> L.
Bay .....	<i>Laurus nobilis</i> L.
Calendula .....	<i>Calendula officinalis</i> L.
Camomile (chamomile), English or Roman .....	<i>Anthemis nobilis</i> L.
Camomile (chamomile), German or Hungarian .....	<i>Matricaria chamomilla</i> L.
Capers .....	<i>Capparis spinosa</i> L.
Capsicum .....	<i>Capsicum frutescens</i> L. or <i>Capsicum annum</i> L.
Caraway .....	<i>Carum carvi</i> L.
Caraway, black (black cumin) .....	<i>Nigella sativa</i> L.
Cardamom (cardamon) .....	<i>Elettaria cardamomum</i> Maton.
Cassia, Chinese .....	<i>Cinnamomum cassia</i> Blume.
Cassia, Padang or Batavia .....	<i>Cinnamomum burmanni</i> Blume.

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Common name	Botanical name of plant source
Cassia, Saigon .....	Cinnamomum loureirii Nees.
Cayenne pepper .....	Capsicum frutescens L. or Capsicum annuum L.
Celery seed .....	Apium graveolens L.
Chervil .....	Anthriscus cerefolium (L.) Hoffm.
Chives .....	Allium schoenoprasum L.
Cinnamon, Ceylon .....	Cinnamomum zeylanicum Nees.
Cinnamon, Chinese .....	Cinnamomum cassia Blume.
Cinnamon, Saigon .....	Cinnamomum loureirii Nees.
Clary (clary sage) .....	Salvia sclarea L.
Clover .....	Trifolium spp.
Coriander .....	Coriandrum sativum L.
Cumin (cumin) .....	Cuminum cyminum L.
Cumin, black (black caraway) .....	Nigella sativa L.
Elder flowers .....	Sambucus canadensis L.
Fennel, common .....	Foeniculum vulgare Mill.
Fennel, sweet (finocchio, Florence fennel) .....	Foeniculum vulgare Mill. var. dulce (DC.) Alex.
Fenugreek .....	Trigonella foenum-graecum L.
Galanga (galangal) .....	Alpinia officinarum Hance.
Geranium .....	Pelargonium spp.
Ginger .....	Zingiber officinale Rosc.
Grains of paradise .....	Amomum melegueta Rosc.
Horehound (hoarhound) .....	Marrubium vulgare L.
Horseradish .....	Armoracia lapathifolia Gilib.
Hyssop .....	Hyssopus officinalis L.
Lavender .....	Lavandula officinalis Chaix.
Linden flowers .....	Tilia spp.
Mace .....	Myristica fragrans Houtt.
Marigold, pot .....	Calendula officinalis L.
Marjoram, pot .....	Majorana onites (L.) Benth.
Marjoram, sweet .....	Majorana hortensis Moench.
Mustard, black or brown .....	Brassica nigra (L.) Koch.
Mustard, brown .....	Brassica juncea (L.) Coss.
Mustard, white or yellow .....	Brassica hirta Moench.
Nutmeg .....	Myristica fragrans Houtt.
Oregano (oreganum, Mexican oregano, Mexican sage, organ) .....	Lippia spp.
Paprika .....	Capsicum annuum L.
Parsley .....	Petroselinum crispum (Mill.) Mansf.
Pepper, black .....	Piper nigrum L.
Pepper, cayenne .....	Capsicum frutescens L. or Capsicum annuum L.
Pepper, red .....	Do.
Pepper, white .....	Piper nigrum L.
Peppermint .....	Mentha piperita L.
Poppy seed .....	Papaver somniferum L.
Pot marigold .....	Calendula officinalis L.
Pot marjoram .....	Majorana onites (L.) Benth.
Rosemary .....	Rosmarinus officinalis L.
Saffron .....	Crocus sativus L.
Sage .....	Salvia officinalis L.
Sage, Greek .....	Salvia triloba L.
Savory, summer .....	Satureia hortensis L. (Satureja).
Savory, winter .....	Satureia montana L. (Satureja).
Sesame .....	Sesamum indicum L.
Spearmint .....	Mentha spicata L.
Star anise .....	Illicium verum Hook. f.
Tarragon .....	Artemisia dracunculus L.
Thyme .....	Thymus vulgaris L.
Thyme, wild or creeping .....	Thymus serpyllum L.
Turmeric .....	Curcuma longa L.
Vanilla .....	Vanilla planifolia Andr. or Vanilla tahitensis J. W. Moore.
Zedoary .....	Curcuma zedoaria Rosc.

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